

		Define Current State	Define Standards	Define Future State Requirements	Communications	Identify Impacts
1	Inventory—costs/hardware/software/contracts/network map	X				
2	Identify all duplications	X				
3	Inventory of people and skill sets	X				
4	Backup/Redundancy Design		X			
5	Define common equipment and cabling standards in conjunction with architecture standards		X			
6	Define Quality of Service (QoS)		X			
7	Rules for each NOC/Call Center, including software selection		X			
8	Asset Management—configuration controls, etc.		X			
9	Identify potential bottlenecks			X		
10	New cost model with ICN to leverage with new model			X		
11	Identify bandwidth needs by department			X		
12	Identify beyond executive branch—ie education, geographic			X		
13	Power and UPS requirements—ICN and location			X		
14	Disaster recovery plans/Business Continuity			X		
15	Identify Call Center and NOC efficiencies to be taken advantage—24x7 availability			X		

16	Service offering definition including Service Level Agreements	X		
17	Plan for future scalability - VoIP, wireless, etc.	X		
18	Identify and manage security concerns	X		
19	Renegotiate external service provider contracts (ie, ISP contracts)	X		
20	Determine efficiencies of fiber runs—campus and building	X		
21	Define the management of points of presence/demarks/closets/access to facilities/etc.	X		
22	Define Human Resource management—supervision and evaluation	X		
23	Common nomenclature - example: definition of edge, equipment, etc.		X	
24	Identify a liaison between infrastructure and architecture team		X	
25	Communicate lessons learned to other ICN users		X	
26	Identify Federal FCC language for common carriers/Iowa Code, etc.		X	
27	Cost/Benchmarks/Scorecard Measurement			X
28	Assure legal issues are maintained			X
29	Plan with external ICN customers in mind			X
30	Identify Staffing/Workforce Impacts			X